

Title (en)  
HEADBOX FOR A PAPER MACHINE.

Title (de)  
STOFFAUFLAUF FÜR EINE PAPIERMASCHINE.

Title (fr)  
BAC DE TETE POUR MACHINE A PAPIER.

Publication  
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Application  
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Abstract (en)  
[origin: WO8102903A1] In a paper machine, a headbox with at least two paper stock flow passages, comprising turbulence generators. The distribution header of the headbox is of segmental design, consisting of two or more pulp suspension supplying segments (21, 22; 121, 122, 123; 131, 132). The supplying segments communicate each with its own turbulence generator (40a; 40b; 41, 42, 43; 141, 142, 143, 144). The turbulence generators consist of a plurality of parallel flow passes (S1; S2; S3) defined by partial elements (71; 72; 73; 74) between and/or within themselves. The partial elements have been disposed between the walls (20', 23, 24; 20', 51, 52; 53, 54, 55) of the headbox and of its partial segments. The headbox is cassette-designed (Fig 1), the number, construction and/or turbulence generators of the partial segments being exchangeable to fit the grades that are being produced.

Abstract (fr)  
Dans une machine a papier, un bac de tete possedant au moins deux passages d'ecoulement de masse de papier, comprenant des generateurs de turbulence. Le chapeau de distribution du bac de tete possede une forme segmentee, consistant en deux ou plusieurs segments d'alimentation de suspension de pate (21, 22; 121, 122, 123; 131, 132). Chaque segment d'alimentation communique avec un generateur de turbulence relatif (40a; 40b; 41, 42, 43; 141, 142, 143, 144). Les generateurs de turbulence se composent d'une pluralite de passages d'ecoulement paralleles (S1; S2; S3) definis par des elements partiels (71; 72; 73, 74) entre et/ou a l'interieur de ceux-ci. Les elements partiels sont disposes entre les parois (20', 23, 24; 20', 51, 52; 53, 54, 55) du bac de tete et de ses segments partiels. Le bac de tete a une forme de cassette (Fig. 1), le nombre, la construction et/ou les generateurs de turbulence des segments partiels etant interchangeable en fonction des differentes qualites du produit.

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